

Special Rectification Device for Electric Welder

焊机专用整流装置

Features

- High reliability
- Super large current
- Low on-state voltage drop
- Minimum thermal resistance
- Medium frequency, high frequency
- Air cooling, water cooling

Applications

- Rectification output device for inverter type resistance welding machine.
- Spot welding machine, Chink welding machine, Projection welding machine, Butt welding machine

特点

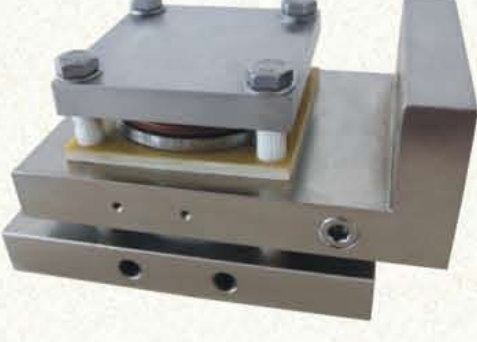
- 可靠性高
- 超大电流
- 低的通态电压
- 最小的热阻
- 中频或高频
- 风冷或水冷

应用

- 逆变型电阻焊机整流装置
- 点焊机、缝焊机、凸焊机、对焊机

Classification

Type	Frequency kHz	I _{F(AV)} (one diode) A	I _{O(peak)} (two diodes) A	Note
20000A(peak)	1	7100	20000	Water cooling, parallel connection 水冷，并联
28000A(peak)	1	12000	28000	
30000A(peak)	1	13500	30000	
40000A(peak)	1	16000	40000	
10000A(peak)	5	5000	10000	FRD

 100kW	 150kW
 ZP12000A × 2	 30000A、40000A(peak) Zp16000 × 2
 20000A(peak) Zp71000 × 2	 14000-20000A(peak) ZP12000-ZP16000
 20000A-28000A(peak) Zp12000 × 2	 Zp7100 × 4 (parallel)